

BRS 110	present adj state\$1	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:12
BRS 7233	next adj state\$1	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:03
BRS 6267	trellis	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:03
BRS 212276	node\$1	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:03
BRS 0	(present adj state\$1) same (next adj state\$1) same trellis same node\$1	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:04
BRS 18	(next adj state\$1) same trellis same node\$1	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:04
BRS 9	((next adj state\$1) same trellis same node\$1) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:12
BRS 31816	current adj state\$1	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:09
BRS 929	(next adj state\$1) with (current adj state\$1)	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:12
BRS 58	((next adj state\$1) with (current adj state\$1)) same trellis	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:12
BRS 36	((next adj state\$1) with (current adj state\$1)) same trellis and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:19
BRS 0	((next adj state\$1) with (current adj state\$1)) same trellis same gray	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:15
BRS 1	((next adj state\$1) with (current adj state\$1)) same gray	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:18
	("5050069" "5138637" "5440691" "5444847" "5822777" "5960468" "6161160" "6230219"		
	"6269413" "6279077" "6304936").PN.	USPAT	7/29/03 12:16
BRS 11	6304936.URPN.	USPAT	7/29/03 12:16
BRS 2	gray with one with bit with next	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:18
BRS 147	(gray with one with bit with next) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:20
BRS 96	(gray with one with bit with next) same trellis	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:20
BRS 0	(gray with one with bit with next) and trellis	USPAT; US-PGPUB; EPO; DERWENT	7/29/03 12:20
BRS 1	mlse or (maximum near2 likelihood near2 sequence\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:39
BRS 1524	trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:52
BRS 6424	((mlse or (maximum near2 likelihood near2 sequence\$1)) and trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:52
BRS 621	((mlse or (maximum near2 likelihood near2 sequence\$1)) and trellis) and next near2 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:48
BRS 146	((mlse or (maximum near2 likelihood near2 sequence\$1)) and trellis) and next near2 state) and		
BRS 106	@ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:41
	((mlse or (maximum near2 likelihood near2 sequence\$1)) and trellis) and next near2 state) and		
BRS 9	@ad<19990809) and (gray or gray)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:40
BRS 0	next near2 state\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:41
BRS 18291	next near2 state\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:41
BRS 4498	gray near2 cod\$3	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:56
BRS 56	(next near2 state\$1) same (gray near2 cod\$3)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:41
BRS 49	((next near2 state\$1) same (gray near2 cod\$3)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:48
	((next near2 state\$1) same (gray near2 cod\$3)) and @ad<19990809) and (mlse or (maximum near2		
BRS 0	likelihood near2 sequence\$1))	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:44
BRS 4	((next near2 state\$1) same (gray near2 cod\$3)) and @ad<19990809) and trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:44
BRS 3445	chang\$3 same next near2 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:00
	((mlse or (maximum near2 likelihood near2 sequence\$1)) and trellis) and (chang\$3 same next near2		
BRS 17	state)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:52
	((mlse or (maximum near2 likelihood near2 sequence\$1)) and trellis) and (chang\$3 same next near2		
BRS 13	state)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:53
BRS 7065	mlse or (maximum near2 likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:16
BRS 1430	(mlse or (maximum near2 likelihood)) and trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:52
BRS 45	((mlse or (maximum near2 likelihood)) and trellis) and (chang\$3 same next near2 state)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:52
	((mlse or (maximum near2 likelihood)) and trellis) and (chang\$3 same next near2 state)) and		
BRS 4	@ad<19990809) and (gray near2 cod\$3)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:53
	((mlse or (maximum near2 likelihood)) and trellis) and (chang\$3 same next near2 state)) and		
BRS 0	@ad<19990809) and (gray near2 cod\$3) not (((next near2 state\$1) same (gray near2 cod\$3)) and		
	@ad<19990809) and trellis)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:53
BRS 29	((mlse or (maximum near2 likelihood)) and trellis) and (chang\$3 same next near2 state)) and		
BRS 74	@ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 18:56
BRS 37	gray same trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:15
BRS 41	(gray same trellis) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:00
BRS 39	chang\$3 same next near2 state with one near3 bit	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:00
BRS 1	(chang\$3 same next near2 state with one near3 bit) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:12
BRS 0	5687352.pn. and maximum	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:05
	5687352.pn. and likelihood	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:03
	((chang\$3 same next near2 state with one near3 bit) and @ad<19990809) and (mlse or (maximum		
BRS 1	near2 likelihood))	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:06
BRS 38	(mlse or (maximum near2 likelihood)) same gray	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:06
BRS 19	((mlse or (maximum near2 likelihood)) same gray) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:13
BRS 1	(mlse or (maximum near2 likelihood)) and (chang\$3 same next near2 state with one near3 bit)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:13
BRS 140	(mlse or (maximum near2 likelihood near2 sequence\$1)) same advantag\$6	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:14
BRS 93	((mlse or (maximum near2 likelihood near2 sequence\$1)) same advantag\$6) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:14
BRS 68	(mlse or (maximum near2 likelihood near2 sequence\$1)) with advantag\$6	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:14
BRS 49	((mlse or (maximum near2 likelihood near2 sequence\$1)) with advantag\$6) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:15
BRS 800	(mlse or (maximum near2 likelihood)) same trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:15
BRS 565	(mlse or (maximum near2 likelihood)) with trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:15
BRS 11	((mlse or (maximum near2 likelihood)) with trellis) same next near2 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:15
BRS 8	((mlse or (maximum near2 likelihood)) with trellis) same next near2 state) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:16
BRS 50891	(initial or present) near3 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:41
BRS 37	((initial or present) near3 state) near2 mask	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:32
BRS 0	((initial or present) near3 state) near2 mask) same polarity	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:32
BRS 710	((initial or present) near3 state) same polarity	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:33
BRS 2	((initial or present) near3 state) same polarity) same care	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:36
BRS 6555	don't care	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:46
BRS 5	don't care with polarity	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:37
BRS 50563	(initial) near3 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:41
BRS 117	valid near3 ((initial or present) near3 state)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:41

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BRS	28	invalid near3 ((initial or present) near3 state)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:41
BRS	7065	mlse or (maximum near2 likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:12
BRS	61	survivor near3 bit\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:44
BRS	24644	metric	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 19:44
BRS	11090	final near3 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:32
BRS	188	stor\$3 near3 survivor\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:33
BRS	101	(stor\$3 near3 survivor\$1) same metric	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:33
BRS	80	((stor\$3 near3 survivor\$1) same metric) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:38
		((stor\$3 near3 survivor\$1) same metric) and @ad<19990809 and (mlse or (maximum near2 likelihood))		
BRS	59	((stor\$3 near3 survivor\$1) same metric) and @ad<19990809 and (mlse or (maximum near2 likelihood)) and trace\$	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:34
BRS	28	branch near3 metric\$1 with ((pre-comput\$4) or (pre adj comput\$4) or precomput\$4)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:37
BRS	19	(branch near3 metric\$1 with ((pre-comput\$4) or (pre adj comput\$4) or precomput\$4)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:38
BRS	9	prior near3 knowledge with trellis	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:45
BRS	2	prior near3 knowledge same (mlse or (maximum near2 likelihood))	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:44
BRS	16	(prior near3 knowledge same (mlse or (maximum near2 likelihood)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:46
BRS	10	prior near3 knowledge same initial near3 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:46
BRS	21	(prior near3 knowledge same initial near3 state) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:47
BRS	11	(mlse or (maximum near2 likelihood)) and initial near3 state	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:49
BRS	439	((soft near2 decision\$1) or aprior\$3) same initial near3 state	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:48
BRS	19	((stor\$3 near3 survivor\$1) same metric) and @ad<19990809 and (mlse or (maximum near2 likelihood)) and trace\$		
BRS	901	((stor\$3 near3 survivor\$1) same metric) and @ad<19990809 and (mlse or (maximum near2 likelihood)) and trace\$ and (mlse or (maximum near2 likelihood))	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:48
		((soft near2 decision\$1) or aprior\$3) same initial near3 state and (mlse or (maximum near2 likelihood))		
BRS	5	((soft near2 decision\$1) or aprior\$3) same initial near3 state and (mlse or (maximum near2 likelihood)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:48
BRS	4	((soft near2 decision\$1) or aprior\$3) same initial near3 state and (mlse or (maximum near2 likelihood)) and @ad<19990809 and initial	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:53
BRS	4	soft near3 decision\$1 same partial near3 path near4 metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:52
BRS	0	soft near3 decision\$1 same partial near3 path near4 metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:53
BRS	5	(soft near3 decision\$1 same partial near3 path near4 metric\$1) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:54
BRS	5	advantag\$5 same partial near3 path near4 metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:53
BRS	0	(initial near3 state same ("don't care" or "don't cares")) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 20:55
BRS	56	initial near3 state same ("don't care" or "don't cares")	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:43
BRS	7056	mlse or (maximum near2 likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:46
BRS	0	(mlse or (maximum near2 likelihood) and ("don't care" or "don't cares"))	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:47
BRS	24	don't care	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:46
BRS	0	don't cares	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:46
BRS	6555	don't care	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:46
BRS	657	don't cares	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:47
BRS	6866	don't care or "don't cares"	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:47
BRS	2	("don't care" or "don't cares") and mlse	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:47
BRS	7065	mlse or (maximum near2 likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:48
BRS	53345	initial near3 state\$1	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:50
BRS	473	(mlse or (maximum near2 likelihood)) and (initial near3 state\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:48
BRS	3504	(initial near3 state\$1) near6 (register\$1 or mask\$1 or list\$1 or memor\$3)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:49
		((mlse or (maximum near2 likelihood)) and (initial near3 state\$1)) and ((initial near3 state\$1) near6 (register\$1 or mask\$1 or list\$1 or memor\$3))		
BRS	73	((mlse or (maximum near2 likelihood)) and (initial near3 state\$1)) and ((initial near3 state\$1) near6 (register\$1 or mask\$1 or list\$1 or memor\$3)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:49
BRS	52	((mlse or (maximum near2 likelihood)) and ((determin\$4 or calculat\$4 or generat\$4) with (initial near3 state\$1))) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:51
BRS	6517	((mlse or (maximum near2 likelihood)) and ((determin\$4 or calculat\$4 or generat\$4) with (initial near3 state\$1))) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:53
BRS	1	((mlse or (maximum near2 likelihood)) and ((determin\$4 or calculat\$4 or generat\$4) with (initial near3 state\$1))) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:52
BRS	131	((determin\$4 or calculat\$4 or generat\$4) with (initial near3 state\$1))	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:52
BRS	43	((determin\$4 or calculat\$4 or generat\$4) with (initial near3 state\$1)) with (valid or invalid)	USPAT; US-PGPUB; EPO; DERWENT	9/27/03 22:56
BRS	2	20030026197	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 14:51
BRS	2	20030026197	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 14:51
BRS	2	20030026197	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 14:52
BRS	2	20030026196	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 14:52
BRS	0	6408420.pn. and partial	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 16:57
BRS	0	6408420.pn. and partial	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 16:58
BRS	2	6408420.pn. and likelihood	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 16:58
BRS	1	6408420.pn. and maximum	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:03
BRS	1	6408420.pn. and trellis	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:15
BRS	298	state near3 transition\$1 near3 probabilities	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:15
BRS	114	state adj transition\$1 adj probabilities	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:15
BRS	79	(state adj transition\$1 adj probabilities) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:53
BRS	7066	mlse or (maximum near2 likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:16
		((state adj transition\$1 adj probabilities) and @ad<19990809 and (mlse or (maximum near2 likelihood))		
BRS	31	5502735.pn.	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:23
BRS	2	5502735.pn. and trace\$	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:23
BRS	1	5502735.pn. and (prior\$ or soft\$)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:42
BRS	1	5502735.pn. and initial	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:10
BRS	1	5502735.pn. and branch	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:30
BRS	1	5502735.pn. and (prior\$)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:30
BRS	282	branch with real near2 time	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:54
BRS	9	branch near3 metric with real near2 time	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 17:54

BRS	8	(branch near3 metric with real near2 time) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:17
BRS	1	5502735.pn. and (partial same soft\$)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:16
BRS	0	5502735.pn. and (real)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:16
BRS	1	((branch near3 metric with real near2 time) and @ad<19990809) and 5440588.pn.	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:17
BRS	1	((branch near3 metric with real near2 time) and @ad<19990809) and 5440588.pn.) and real	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:25
BRS	0	5721746.pn. and final	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:37
BRS	1	5721746.pn. and register\$1	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:37
BRS	1	5502735.pn. and final\$	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:42
BRS	1	(prior near3 knowledge same final near3 state\$1) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:50
BRS	12232	((prior near3 knowledge same final near3 state\$1) and @ad<19990809) and (prior near3 knowledge)		
		or (final near3 state\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:51
BRS	1	((prior near3 knowledge same final near3 state\$1) and @ad<19990809) and ((prior near3 knowledge)		
		or (final near3 state\$1))	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:53
BRS	9124	prior near3 knowledge	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:53
BRS	487	(prior near3 knowledge) same state\$1	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:53
BRS	11	((prior near3 knowledge) same state\$1) and (likelihood or viterbi)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:55
BRS	8	((prior near3 knowledge) same state\$1) and (likelihood or viterbi)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:18
BRS	9	((prior near3 knowledge) same state\$1) same valid	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:55
BRS	4	((prior near3 knowledge) same state\$1) same valid) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 18:56
BRS	3	trellis same initial same path\$1 same valid	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:07
IS&R	10	((("5502735") or ("6035428") or ("5687352") or ("5440588") or ("5721746")).PN.	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:07
BRS	7066	mlse-or (maximum near2 likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:12
IS&R	3049	(375/341,340,316,324).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:12
BRS	724	(mlse or (maximum near2 likelihood)) and ((375/341,340,316,324).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:13
BRS	127	((mlse or (maximum near2 likelihood)) and ((375/341,340,316,324).CCLS.)) and valid	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:13
		((mlse or (maximum near2 likelihood)) and ((375/341,340,316,324).CCLS.)) and valid) and		
BRS	90	@ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:17
BRS	33	((mlse or (maximum near2 likelihood)) and ((375/341,340,316,324).CCLS.)) and valid with state\$1	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:13
		((mlse or (maximum near2 likelihood)) and ((375/341,340,316,324).CCLS.)) and valid with state\$1)		
BRS	19	and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:16
BRS	0	final near4 state\$1 with apriori	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:16
BRS	945	apriori	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:17
BRS	81	state\$1 same apriori	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:17
BRS	56	(state\$1 same apriori) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:17
BRS	0	((apriori near3 knowledge) same state\$1) and (likelihood or viterbi)) and @ad<19990809	USPAT; US-PGPUB; EPO; DERWENT	9/28/03 19:19
BRS	1083	grey near3 cod\$4	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:22
BRS	5215	gray near3 cod\$4	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:22
BRS	6092	(grey near3 cod\$4) or (gray near3 cod\$4)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:22
BRS	1889	branch near4 metric\$1	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:23
BRS	0	((grey near3 cod\$4) or (gray near3 cod\$4)) with (branch near4 metric\$1)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:23
BRS	0	((grey near3 cod\$4) or (gray near3 cod\$4)) same (branch near4 metric\$1)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:35
BRS	2	5721746.pn. and initial	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:40
BRS	0	5721746.pn. and initial same metric\$1	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 12:40
BRS	2	5721746.pn. and initial same trellis	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:02
BRS	0	5502735.pn. and correlat\$5 same response\$1	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:03
BRS	1	5502735.pn. and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:03
BRS	0	5502735.pn. and autocorrelat\$5	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:03
BRS	1	5502735.pn. and impulse	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:04
BRS	0	6035428.pn. and impulse	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:05
BRS	0	6035428.pn. and correlat\$4	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:08
BRS	1889	branch near4 metric\$1	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:08
BRS	836	(branch near4 metric\$1) same trellis	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:08
BRS	1943	correlat\$5 with impulse	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:30
BRS	1	((branch near4 metric\$1) same trellis) same ((correlat\$5 with impulse)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:30
BRS	313564	correlat\$5 or autocorrelat\$5	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:30
BRS	2153	(correlat\$5 or autocorrelat\$5) with impulse	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:30
BRS	1	((branch near4 metric\$1) same trellis) same ((correlat\$5 or autocorrelat\$5) with impulse)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:30
BRS	2302	(correlat\$5 or autocorrelat\$5) same impulse near4 response	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:31
		((branch near4 metric\$1) same trellis) same ((correlat\$5 or autocorrelat\$5) same impulse near4		
BRS	1	response)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:31
		((branch near4 metric\$1) same trellis) and ((correlat\$5 or autocorrelat\$5) same impulse near4		
BRS	28	response)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:39
BRS	0	6556632.pn. and trace\$5	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:37
BRS	1	6556632.pn. and likelihood	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:48
BRS	1	6556632.pn. and stor\$4	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 15:30
BRS	7494	don't care	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:53
BRS	2408	don't care same state\$1	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:54
BRS	2	("don't care" same state\$1) same likelihood	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:54
BRS	13	don't care same likelihood	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 13:54
BRS	1	6556632.pn. and (final or end\$3)	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 15:32
BRS	3	valid near4 final near4 states	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 15:32
		((branch near4 metric\$1) same trellis) and ((correlat\$5 or autocorrelat\$5) same impulse near4		
BRS	1	response)) and 6556632.pn. and likelihood	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:06
		((branch near4 metric\$1) same trellis) and ((correlat\$5 or autocorrelat\$5) same impulse near4		
BRS	1	response)) and 6556632.pn. and likelihood and stor\$5	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:10
		((branch near4 metric\$1) same trellis) and ((correlat\$5 or autocorrelat\$5) same impulse near4		
BRS	1	response)) and 6556632.pn. and likelihood and stor\$5 and survivor\$1	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:10
		((branch near4 metric\$1) same trellis) and ((correlat\$5 or autocorrelat\$5) same impulse near4		
BRS	1	response)) and 5844947.pn. and stor\$5	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:48

BRS	1	((branch near4 metric\$1) same trellis) and ((correlat\$5 or autocorrelat\$5) same impulse near4	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:48
BRS	1	response)) and 5844947.pn. and partial	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:49
BRS	1	5844947.pn. and partial	USPAT; US-PGPUB; EPO; DERWENT	7/8/04 16:49
		5844947.pn. and soft		